

On the Geochemistry of Lead in the Devonian Extrusives
of Central Kazakhstan, by Zhirov, K. K., and I. V.
Chernyshev, 10 pp.

RUSSIAN, per, Geokhin, No 2, 1959, pp 116-123.

Geochem Soc

Sci
Oct 61

172,524

Instrument for Measuring Amplitudes of Small
Vibrations, by K. V. Chernyshev, 5 pp.

RUSSIAN, per, Priobory i Tekh Eksper, No 6, 19⁵₅,
pp 99-103.

Instru Soc of Amer

Sci

Sep 60

127,431

Teach in the Field Only, by M. Chernyshev, 4 pp.

RUSSIAN, per, Voyenny Vestnik, No 4, 1962.

ACSI I-0424 D
ID X 2191530

Sci
22 Oct 62

213,618

Automation of the Operation of the Reversible
Conveyors on Coal Bunkers, by M. K. Chernyshev, 3 pp.

RUSSIAN, per, Koks i Khim, No 12, 1960, pp 17-19.

CIRA

Sci

Jul 61

161,166

Ways of Increasing the Throughput of Hammer Crushers,
by F. D. Mamon, M. K. Chernyshev, A. A. Podan,
3 pp.

RUSSIAN, per, Koks i Khim, No 1, 1961, pp 61-..

CERA

Sci

Aug 61

166, 522
~~261~~

Chernyshev, N. A.

EFFECT OF ROTATION ON THE OPERATION OF
VALVES IN CONTROL SYSTEMS (O Vliyani
Vrashcheniya na Rabotu Zolotnikov Sistem Reguliro-
vaniya). [1961] [16]p. (foreign text included) 9 refs.
[DSIR LLU] M. 2596

Order from OTS or SLA \$1.60

61-23281

Trans. of Teploenergetika (USSR) 1958 [v. 5] no. 10,
p. 30-34. 9094396

DESCRIPTORS: *Rotary valves, *Control systems,
*Steam turbines, Performance.

The paper puts forward the principles of the operation
of rotating valves, and reviews the effect of rotation
on the regulating properties of valves, and the leakage
of oil through the clearance between the sleeve and the
valve. (Author)

(Engineering--Mechanical, TT, v. 6, no. 3)

61-23281

I. Chernyshev, N. A.
IL DSIR LLU M. 2596

Office of Technical Services

Equivalent Circuits for Testing Circuit-Breakers
on Disconnection of Unloaded Lines, by N. H.
Chernyshev.

RUSSIAN, per, Elektrichestvo, No 6, 1959,
pp 40-47.

DSIR LIU M.1801
(loan)

Sci - Electricity

Oct 60 .●

130,752

Correlation of Upper Permian Sections by Means
of Electric Log Diagrams, by N. S. Chernyshev,
3 pp.

RUSSIAN, per, Geologiya Nefti, Vol II, No 2b,
1958, pp 52, 53.

The Review of
Russian Geology
533 Harden Street
Columbia, S. C.

Sci - Geophysics

Sep 58

73, 888

Leningrad Turbines, by P. Chernyshev, 4 pp.
RUSSIAN, np, Ekon Gazeta, No 43, Oct 1966, p 22.

FDD X 6007

R-114/67

313,794

Nov 66

Create Enterprises - Higher Technical Educational
Institutions, by P. Gerasimov, G. Shchegolev.

RUSSIAN, np, Izvestiya, Moscow, No 288, 3 Dec 58. p 4.

US JPRS/RI-2876

UOOR
Doc
Mar 59

Control of the Corn Earworm on Maize,
by P. K. Chernyshev.

RUSSIAN, no par, Zemledelie, Vol III, No 12,
Dec 1955, pp 112, 113. CIA D 507522

SLA R-123/57
USSR

USSR
Econ - Agriculture

36,194

Jun 56 CTS/dex

Light Detection and Ranging in Space, by V. Chernyshev,
9 pp. FOR OFFICIAL USE ONLY

RUSSIAN, per, Aviatsiya i Kosmonavtika, N. 6, 1962.

9667742

FED-ST-62-6

Sci

Av

Mar 63

237,497

From the Participants' Addresses to the Rally ⁸
of Young Fishermen of the Far East, by
V. Chernyshev,
RUSSIAN, per, Pravda, Vol XI, No 6, 1966,
pp 9-12.
Dept of Interior
Fish and Wildlife Service
Bureau of Commercial Fisheries

V. Chernyshev

USSR
Pol
Jan 67

329,824

A Device Evaluates Interception Accuracy, by V.
Chernyshev.

RUSSIAN, np, Sovetskaya Aviatziya, No 127, 2 Jun
1959, p 2.

*ATIC MCL-198/III

Sol - Rngr

25 Jun 1959

Telecom 41444(1)

Comparison between the Flight Responses of Insects
to Light from a Mercury Quartz Lamp and to Near
Ultra-Violet Radiation from the Same Lamp,
by V. B. Gerasimov, 3 pp.

RUSSIAN, per, Entom. (Entomologicheskoye Obozreniye),
II Vol XL, No 3, 19 30 308-311 309.

AIMS

801
Jul 62

246,431

On the Flight of Beetles to the Light of Mercury-
Quartz Lamps, by P. D. Zharov, V. B. Chernyshev,
& PP.

RUSSIAN, per, Entomolog Obozr, Vol XXXIX, No 3, 1960,
pp 994-998.

AIDS

Get -
Apr 61

153,114

(M-6503)

Summary Reports on the All-Union and
All-Russian Conferences for the Control
of Tuberculosis, by V. P. Chernyshev,
5 pp.

RUSSIAN, per, Pul'mosh i Akusheika,
No 10, 1961, pp 1-6.

JPRS 13041

198,525

Oct 1961
May 64

**Substitutions Between Enlightened Sensitivity
and the Organism's Resistance (Allergy and Immunity)
in the Process of Infection, by V. F. SHENKOVSKY.
62 pp.**

**RUSSIAN, 207, Primary Substitution, No 3, March May/
Jan 1952, 79 14-52.**

121 27 4-52

**not - Medicine
May 1957 OMB/OMB**

47,465-

Pneumatic Pressure Increases Without Diaphragm,
by A. I. Semakova, V. I. Chernyshev, 8 pp.

RUSSIAN, rpt,

CIA/PDB 1-0033

Del - 409
Nov 61

Ref: 8
215,840

Diaphragmless Pneumatic Pressure Amplifiers, by
A. I. Gendinova, V. I. Chumachenko, 9 pp. USSR

ISSUED, for, Avtomatizatsionnyye Stantsii Stroy,
1960, pp 223-224.

AMT 2-5296
ID 22324

Sci - Electronics
May 61

18, 33/

Graphoanalytic Method of Computing Steady-State
Speed of Pneumatic Drives, by V. N. Doltryev,
V. I. Chernyshev, 7 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XX, No 10,
1959, pp 1366-1373.

Instru Soc of Amer

Sci-Phys

119,286

Jul 60

Calculation of Time Characteristics of Pneumatic
Flow Chambers, by V. N. Dmitriyev, V. I. Chernyshev,
17 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XIX, No 12,
1958, pp 118-123.

2
11/8-11/25. OTIA Tr 20

Sci - Engr

Sep 59

97,551

(NY-5100/1)

Quickly Eliminate Defects in the VL-23
Locomotive, by V. I. Chernyshev, 3 pp.

RUSSIAN, per, Elektricheskaya i Teplovoznaya
Tyaga, No 8, 1960, pp 22, 23.

JPRS 7199

USSR
Econ
Dec 60

135,796

Natural ~~xxxx~~ Frequencies of Shafts Mounted
on Dual Anti-Friction Bearings, by
V. M. Chernyshev, 23 pp.

RUSSIAN, per, Vest Mashinostroy, Vol XLI,
No 5, 1961, 2 pp 24-26.

PERA

Sci

201,587

Jun 62

106
Lasers in Space, On the Earth, and Under
Water, by V. N. Chernyshev.
RUSSIAN, bk. Lazery v Kosmose, na Zemle i Pod
Vodoy, 1964, pp 1-104. P100289367-V
FTD-NT-65-373

V. N. Chernyshev

Sci-Suel Sci
Oct 67

542,564

42
Lasers in the Cosmos, on Earth and
Underwater, by V. N. Chernyshov.
RUSSIAN, Dr. L. N. Chernyshov, No.
Zemle i Pod Zemle, No. 1-12.
*PTD-MT-68-378

V. N. Chernyshov

SEP
1968

1-12-68

Piloting an Aircraft on the Landing Course, by
V. N. Chernyshev, 6 pp.

RUSSIAN, par, Vest Vos Flot, No 3, 1959, pp
51-55. 651020-C Reel #839

ATIC

USSR
M11

Dec 59

104,873

Lasers in Communication Systems, by V. N.
~~Chernyshev.~~

RUSSIAN, bk.

*CB

Sci-Electron
Jan 64

Our Engineer, by V. N. Chernyshev, V. Ya.
Proskurin, 4 pp.

RUSSIAN, no per, Vest Voz Flot, No 5, 1957,
pp 63-68. CIA 605722.

ATIC

60,933

USSR
Military
Mar 58

Semi-Automatic Knock-Out for Lorry Cylinder Block
Castings, by V. V. ~~Chernyshev~~, F. M. Laiko, 3 pp.

RUSSIAN, per, Lit Proiz, No 3, 1962.

BCIRA

Sci

Oct 62

214,088

United Plenum of the Section of Infectious and
Invasive Diseases of the Department of Animal
Husbandry of VASKHNIL and of the Main Veterinary
Administration of RSFSR Ministry of Agriculture,
by V. V. Chernyshev, Vaskhnil and G. V. Vasil'kov,

RUSSIAN, per, Veterinariya, Vol XXXIV, No 10,
1957, pp 92-96. CIA 9018817

USDA

Sci - Med

May 58

64,354

Wear Resistance of Steel Surfaces, by V. V.
Chernyshev,

NO
RUSSIAN, /per, Vest Mashinostroy, Vol. XXXII,

RUSSIAN, /per, Vest Mashinostroy, Vol. XXXII,
No 9, 1952, pp 54-57.

25282

Brutcher Tr 3450
\$3.80

Scientific - Min/Metals

Jul 55 OTB

(NY-6912)

Use of Magnetic Elements in Code-Type
Telemetry Systems, by V. Ye. Chernyshev,
13 pp.

RUSSIAN, bk, Sbornik Rabot po Voprosam
Elektromekhaniki, No 5, 1961, pp 201-208.

JPRS 13512

Sci - Engr

192,401

Apr 62

Effect of Forest Plantings on Some Hydrophysical
Properties of Chernozems, by A. P. Gerasimova, 3 pp.
RUSSIAN, per, Pechvoredeniye, No 6, 1958, pp 115-117.

AMS

Sci -
Jan 61

137,111

The Problem of the Effect of Parasympathetic
Denervation on the Protein Metabolism of the
Submaxillary Salivary Glands of the Cat, by G. V.
Chernysheva, 6 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol L,
No 10, 1960, pp 67-72.

CB

Sci

Jul 61

157, 486

The Mechanism of Kinking, by M. V. Klassen-
Neklyudova, M. A. Chernysheva, 5 pp.

RUSSIAN, per, Kristallografiya, Vol V, No 4,
1960, pp 646-649.

AIP
Sov Phys - Crystall
Vol V, No 4

Sci

Aug 62

206,634

Some Details of the Domain Structure of Rochelle
Salt Crystals as Determined by Optical Observation,
by M. A. Chernysheva, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI,
No 2, 1957, pp 293-

Columbia Tech
SLA/CTT

Sci - Physics
May 58

62,995

The Importance of Optical Investigation of
Rochelle Salt Domains for the Theory of
Ferroelectricity, by V. L. Indenbom, M. A.
Chernysheva.

RUSSIAN, per, Kristallographiya, Vol II, No 4,
1957, pp 526-535.

Amer Inst of Phys

Sci

Feb 60

108,625

Individual Characteristics of Domains in Rochelle
SX Salt, by V. L. Indenbom, M. A. Chernysheva, 5 pp.

RUSSIAN, per, in Ak Nauk SSSR, Ser Fiz, Vol XIII,
No 12, 1958, pp 1469-1471.

Columbia Tech

Sci

Feb 60

107823

Construction of the Thermodynamical Potential of
Rochelle Salt From the Results of the Optical Investi-
gation of Domains, by V. L. Indenbom, M. A. Chernysheva,
4 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXII,
No ~~42~~, ~~Nov~~ 1957, pp 697-701.

4
Amer Inst of Phys
Sov Phys-JETP
Vol V, No 4

58,072

Sci - Physics
Jan 58

A Study of Management Education
tion with the New American Market. In
It is a Study of Management in the New
Techniques with Illustrations and Examples
Technique, by B. A. Chernysheva, M. I. Chernysheva.
SUNSHINE, New York, 1954. 128 pp. \$1.50.
1. Management. 2. Education. 3. Management.
4. Management. 5. Management. 6. Management.
6. Management. 7. Management. 8. Management.

M. I. Chernysheva

801-211

Histochemical Characteristics of Morphological
Reactions Encountered in Brucellosis, by M. I.
Chernysheva, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLIV,
No 9, 1957, pp 109-113.

Consultants Bureau

Sci - Medicine
Jul 58

66,264

The Protective Function of the Local Inflamatory
Focus Induced by Live Vaccines, by P. A. Vershilova,
M. I. Chernogubova, 5 pp.

RUSSIAN, rev. Zhur Mikrobiol Epidemiol i
Immunol, Vol XXII, No 1, 1961.

FF

Sci

May 62

194,799

Morphological Characteristics of the Course of the
Infections Process in Immunized Guinea-Pigs After
Single and Repeated Infection, by Sh. Kh. Khodzhaev,
M. I. Chernysheva, 7 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXX, No 10, 1959, pp 67-72.

PP

Sci
Seq 60

127,646

On the Pathological-Anatomical Changes of the
Central Nervous System Caused from Poisoning by
Fish, by S. P. Chernysheva, 16 pp.

RUSSIAN, per, Vrachebnyia Zapiski, Vol VI, No 7-8,
1899, pp 135-145.

Sci Tr Center
BT-1309

Scientific - Medicine

CTS/DEX 18,776

Micromethods for Quantitative Determination
of Carbon, Hydrogen, and Nitrogen in
Organic Substances in Small Tubes Under
Vacuum, by P. N. Fedoseyev & T. E.

Chernysheva, 6 pp

RUSSIAN, per, Iz Vysshikh Ucheb
Zaved Khim i Khim Tekhnol,
Vol II, No 6, 1959, pp 899-903.

ATS-9843R

Sci
Feb 62

186,808

The Addition of Dialkyl- and Diphenylsilanes to
Ethylenic Hydrocarbons, by A. V. Topchiev,
N. S. Basmakin, T. I. Chernysheva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIVIII,
No 3, 1958, pp 517-519.

Consultants Bureau

Sci - Chem

Jun 59

88,803

Unsymmetrical Organic α -Oxides. XI. Isobutyl
Glycidyl Ether and Its Transformations, by
F. G. Ponomarev, L. N. Cherkasova, R. N. Cherny-
sheva, 6 pp.

RUSSIAN, no par, Zhur Obshch Khim, Vol XXV, No 9,
Sep 1955, pp 1753-1756. CIA C 42158.

Consultants Bureau

35,471

Sci - Chemistry

Jun 1956/Dex

✓
(FDD 25111)

Thermobaric Field of the Troposphere Above Moving
Anticyclones, by V. A. Bagayev, O. N. Chernysheva,
7 pp.

RUSSIAN, irreg per, Trudy Instituta Meteorol i Mekh
Ak Nauk Uzbek SSR, No 12, Tashkent, 1953, pp 71-75 75.

CIA/FDD U-8119

34,577

USSR

Sci - Geophysics, troposphere

Apr 56

S-5526

(NY-3178).

Character of the Air Currents Over the Pamir and
West Tien Shan Mountains, by M. I. Morosova, Ms.
A. Petrosyants, O. N. Chernysheva, 15 pp.

RUSSIAN, par, Mat 1 Gid, No 9, 1959, pp 3-12.

JPRS-L-1180-N

Sci - Geophys, Meteorology
Feb 60

107,659

The Cytological Method of Studying the Formation of
Inoculation Immunity in Brucellosis, by M. I.
Chernysheva, 5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXIX, No 11, 1958, pp 20-24.

Pergamon Inst

Sci - Med
Jul 59

91.706

Chernysheva, N. N.
**DETERMINATION OF CIRCULATION VOLUME AND
 LOSS OF ERYTHROCYTES IN ERYTHREMA DIAG-
 NOSIS.** [1963] [11]p. 7 refs. FASEB manuscript no.
 S 134-3.

Order from OTS or SLA \$1.60

68-23840

Trans. of Terapevticheskiy Arkhiv (USSR) 1962, v. 34,
 no. 12, p. 84-87.

DESCRIPTORS: Blood cells, Erythrocytes, *Blood cir-
 culation, Diagnosis, *Blood volume, *Polycythemia

The method of determining the mass of erythrocytes
 with Cr^{51} is technically simple and sufficiently reliable
 and can be used under clinical conditions owing to the
 smallness of indicator doses of Cr^{51} . Determination of
 the quantity of circulating blood and the mass of erythro-
 cytes is an additional criterion in differential diagnosis
 of erythremia and secondary erythrocytosis of various
 origin. (Author)

75-

68-23840

- I. Chernysheva, N. N.
- II. FASEB S-134-3
- III. Federation of American
 Societies for Experi-
 mental Biology,
 Washington, D. C.
- IV. Scripta Technica, Inc.,
 Washington, D. C.

AB56363

(Biological Sciences--Pathology,
 TT, v. 10, no. 12)

Office of Technical Services

Cathode Polarization on the Deposition of
a Tin-Bismuth Alloy from Aqueous Solutions. 107
by A. V. Izmailov, N. P. Chernysheva.
RUSSIAN, FOR, ISS. VOZ KHIM. I. KHIM. Tekh.,
Vol 7, No 2, 1966, pp 265-273.
RISI 4562

N. P. Chernysheva

USSR
Sci/Eng
Mar 66

TWELFTH
KODOK
THIRD CONFERENCE ON HIGH MOLECULAR COMPOUNDS
HELD IN MOSCOW, BY N. A. SALIN, T. I.
CHERNOMIR, 13 PP.

RUSSIAN, PER, NEFTAKHIMIYA, VOL 11, NO 3, 1962
PP 415-419

JPRS 15883

SCI-CSD
OCT 62

215,001

Synthesis of Some Alkylhalosilanes and Silico-
hydrocarbons, by A. V. Topchiev, N. S. Nemetkin
and T. I. Chernysheva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 2,
1957, pp 326-329.

Consultants Bureau

Sci - Chem

Aug 58

70,938

Some Derivatives of Disilaneopropane, by A. V.
Topchiev, N. S. Sametkin, T. I. Chernysheva,
S. G. Durgaryan, 4 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CX,
No 1, Sep/Oct 1956, pp 97-100

Consultants Bureau

Sci - Chem

56,659

Doc 57

Synthesis of Some Silicon Compounds With Cycloalkyl
Radicals, by N. S. Nemetkin, A. V. Topchiev, T. I.
Chernysheva, 4 pp.

Chirle
RUSSIAN, no per, Dok Ak Nauk SSSR, Vol CXI, No 6,
Nov/Dec 1956, pp 1260-1263.

Consultants Bureau

Sci - Chem

Dec 57

56,903

T
Synthesis of Tetraisobutyl-, Tetraisopropyl-,
Tetracyclohexyl- and Tetra- α -naphthyl-silanes, by
A. D. Petrov, T. I. Chernysheva, 4 pp

Full translation.

RUSSIAN, no par, Zhur Obshch Khim, Vol XXIV, No 7,
1954, pp 1189-1192. CIA C 42479

Consultants Bureau

Scientific - Chemistry
Apr 56 CTS/dax

32,979

The Addition of Tribenzylsilane to Olefins,
by N. S. Nametkin, A. V. Topchiev, T. I.
Chernysheva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI,
No 5, 1959, pp 1001-1003.

Consultants Bureau

Sci

119,501

Jun 60

The Stability of the Si-C Bond in Aromatic and
Hydroaromatic Silanes to the Action of Acidic
Reagents, by A. D. Petrov, T. I. Chernysheva,
E. A. Chernyshev, 4 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 1,
1956, pp 138-141. CIA 9000404 C, Reel No 21

Consultants Bureau

Sci - Chemistry
Sep 56 CTS

38,625-

A Study of the Addition of Trialkoxysilanes
to Olefins, by N. S. Nametkin, A. V. Topchilov,
T. I. Chernysheva, L. I. Kartasheva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI,
No 4, 1959, pp 794-797.

Consultants Bureau
*ATIC MCL-553/III

Sci

119,497

Jun 60

IC-40375-M

(DCDC-1840)

SCIENTIFIC COUNCIL -- A MEANS FOR PURPOSEFUL
RESEARCH, BY V. CHERNYSHEVA, 9 PP.

RUSSIAN, NP, EKON GAZETA, NO 25, 16 JUN 1962,
P 19.

JPRS 14782

USSR
ECON
SCI - CHEMISTRY
AUG 62

206,963

Experimental Investigation of a Scintillation Detector
for Hot Neutrons, by V. N. Chernyshevich, L. I.
Korotkov,

^{not}
RUSSIAN, ~~in~~, Eksperimental'nyye Issledovaniya
Stsintillyatsionnogo Detektora Teplovykh Neutronov,
1960, 19 pp.

*AEC

Sci - *Phy*
Aug 61
List 56

author file

Experimental Investigation of a Scintillation
Detector for Thermal Neutrons, by V. N. Chernyshevich,
L. I. Korotkov, 14 pp.

RUSSIAN, bk, Eksperimental'nye Issledovaniya
Staintillyatsionnogo Detektora Teplovykh Neytronov,
1960. 9094464

AEC Tr-47⁰²₂₂

176,797

Sci - Phys
Dec 61

Scintillation Detector of Fast Neutrons, by L. I.
Korotkov, Ya. V. Sivintsev, V. N. Chernyshevich,
17 pp.

RUSSIAN, bk, Stsintillyatsionnyi Detektor Bystrykh
Neitronov, 1960. 9093901

86
AEC UCRL Tr-682

Sci - Phys
Dec 61

177,438

Adaption of Sawyer's Stereotaxic Co-ordinates
for Work With Native Non-Standard Rabbits, by
R. M. Meshcherskiy, I. A. Chernyshevskaya, 4 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M.
Sechenova, Vol XLV, No 9, 1959, pp 1152-1154.

Pergamon Press

Sci

Jun 60

117,942

New data on the Stratigraphy of the Upper
Devonian of the Tatar A. S. S. R. by E. A.
Chernyshevskaya, M. F. FELEPPOVA, 7 pp.

RUSSIAN, per, Geologiya Nefti, Vol. IX, No. 1,
1958, pp 57-62.

The Review of Russian Geology
Box 666, College Station
Baker University
Durham, N. C.

Sci - Geophysics

Feb 59

50,783

On the Optical-Acoustical Effect in the Microwave
Region, by G. G. Nefimin, O. I. Chernyshevskiy, 1 p.

RUSSIAN, bino per, Is Ak Nauk SSSR, Ser Fiz,
Vol XVIII, No 6, 1954, pp 663. CIA C 40664.

Columbia Tech Tr

Scientific - Physics 31,698 Feb 56 CTS/DEX

Measurement of the Slowing Down Length of Fission
Neutrons to 0.3 ev in Baked Beryllium Oxide, by
I. F. Zhezherun, I. P. Sadikov, A. A. Chernyshov,
17 pp.

RUSSIAN, bk, Izmereniia Dlinii Zamedleniya Neitronov
Deleniya po Energii 0.3 ev v Spechennoi Okisi
Berilliya, 1960. 9093904

AEC Tr-4689

Sci - Nuc Phys
Dec 61

177, 2400

The Influence of Temperature on the Scattering of
Thermal Neutrons on Baked Beryllium Oxide, by I. F.
Zhezherun, A. A. Chernyshov, 14 pp.

RUSSIAN, bk, Vliyanie Temperaturi na Rasseyanie
Teplovykh Neytronov Spechennoy Okis'yu Berilliya,
1960. 9093905

AEC Tr-4688

Sci - Nuc Phys
Dec 61

177,399

... Problems in the Theory of the Vibration of
[original] system, by A. I. Gorodyshev, V. A.
Berkovskiy,

..., Nov., Iz Vysokikh Ucheb Zaved., Mosk.,
No 4, 1960, pp 103-113.

RB 4899

Sci - Phys

16 Nov 60

131,931

AIR DEFENSE (PVO)ARTILLERY AND TROOPS (BATTERY
COORDINATION), BY M. CHERNYSHOV, 6 PP.

RUSSIAN, PER, VOYENNY VESTNIK, NO 2, 1962.

ACSI 1-0424-B
ID 2191530 .

SCI

16 JUL 62

202,595

Water Permeability of Certain Sod-Podzolic Soils,
by V. A. Chernyshev, 9 pp.

RUSSIAN, par, Pochvevedeniye, No 2, 1960, pp 63-70.

AIBS

Sci
Jul 61

157,586

Machine for Making Microfilm, by A. L. Syrov,
V. I. Gromov, 4 pp.

RUSSIAN, per, Morfina, Vol VI, No 4, 1951.

Kievskiy Pub. Co.

Sci
Jul 62

205,316

Device for Determining ~~MMH~~ Lateral Soil Pressure
on a Retaining Wall, by K. I. Chernyshova,
UKRAINIAN, ~~per~~ Dezovskii Ak Nauk USSR, No 6,
1963, pp 744-748.
CIA X-6458

K. I. Chernyshova

Jan 68

347,601

Immunogenic Properties of the Strain of Decreased
Virulence Br Suis 61, by N. I. Chernykhova, E. S.
Orlov

RUSSIAN, M., Zhurnal Sel'skoye Khimicheskoye
Moscow, 1955, pp 190-195. CIA 9007410

WDA

Sci - Biology
Jan 57 CDS

42,383

~~ТАКЖЕ ПОСЛЕДОВАТЕЛЬНОСТЬЮ ПОСЛЕДОВАТЕЛЬНОСТИ~~
Cambrian Stratigraphy of the South-Eastern
Border of the Siberian Platform, by N. E. Chernysheva.

RUSSIAN, per, Materialy ~~ВНИ~~ Vsesoyuznogo Nauchno-
Issledovatel'skogo Geologicheskogo Instituta
(VSEGEI) Ministerstva Geologii i Otkhrany Nedr,
Vol VII, 1955, pp 29-49.

Dept of Interior
QE3 E57 No 84

Sci - Geophys
Aug62

207,319

(NY-6752)

The Determination of the Molecular Weight
of Polyglucosin, by V. Ya. Chernysk,
T. V. Polushina, 6 pp.

RUSSIAN, per, Med Prom, No 8, 1961,
pp 39-43.

JPRS 11650

Sci - Med

Jan 62

178,279

One-dimensional Stepan Problem, by A.D. Chernyskov.
RUSSIAN, per, Inzh-Fiz. Zh., Vol 7, No 1, 1964. 119
pp 77-79.
*ARC

A.D. Chernyskov

Sci/Physics
Jan 67

13 257

Ca-1

CHERNYUK A. K.

The effect of a constant electric field on the viscosity of liquids
Izv. Akad. Nauk SSSR, Otdel. Tekhn. Nauk, No. 2, 62-67 (1944)

TT 476 - English

E u r a t o m

The Effect of a Constant Electric Field on the
Viscosity of Liquids, by A. I. Gurevich,
10 pp.

REPRINTED. See in A. I. Gurevich, *Optical Properties of Liquids*.

RUSSIAN, par, 2d AL BASHIR, 1964, 2nd ed.,
No 2, 1964, pp 62-67.

2d ed. 1st ed. 7/1/64

Scientific - Physics 2d ed. 7/1/64

21,948

Investigations in the Field of Synthetic Dyes. XXI.
Styrils of Derivatives of N-Aryl Quinazolinium Quate-
rmary Salts, by G. T. Pilyugin, I. N. Chernyuk, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXI, No 4, 1961,
pp. 1240 - 1243

CS

196, 699

Sci
Apr 62

Synthetic Dyes. XXII. Styryls from Derivatives of N-
Arylquinazolinium Salts, by G. T. Pilyurin, I. N.
Chernyuk, ~~100~~ pp.

⁹
RUSSIAN, ~~per~~, Zhur Obshch Khim, Vol XVI, No 5
1961, pp. ~~1582-1585~~

1585-1587

CB

191, 965

Sci
Mar 62

CHERNY, A. T.
PODOINIKOVA, K. V.

Rapid Method for Total Sulphur in Coal and Coke.

ZAVODSKAYA LABORATORIIA, vol 15, 1949, pp 1002-3;
700 words.

Brutcher No 2411, \$1.40

Geological Interpretation of Geophysical Anomalies
Prevailing in the Area Between Turukhan and
Yenisey Rivers, by A. V. Chernyy.

RUSSIAN, ~~pubk~~, Geologicheskoye Istolkovaniye
Geofizicheskikh Anomaliy Turukhan-Enisey
Mazdurech'ya.

ACIC

Sci - Earth Sci & Astron
Nov 63

241,351

Dynamics of the Polarization Process of Barium
Titanate, by E. V. Sinyakov, E. A. Staritschuk,
B. K. Chernykh, 16 pp.

Full translation.

RUSSIAN, per, Zhur Kheper i Teoret Fiz, Vol XXI,
1951, pp 610-617.

~~SECRET~~ CIA/ERP/X-1283-1

Scientific - Chemistry Aug 53 ONS/DEX

4091

Motion of an Electron in a Spatially Periodic
Magnetic Field, by V. D. Fedorchenko, B. M.
Rutkevich, B. M. Chernyy, 6 p.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX, No 10,
1979, pp 1812-1818.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol IV, No 10, 1960

Sci

May 60

115,552

Focusing of Extended Intense Electron Beams by
Combined Periodic Magnetic and Electric Fields,
by P. I. Strel'nikov, A. I. Fedorenko, B. M. Chernyi,
4 pp.

RUSSIAN, per, Zhur Tekh Fiz Vol XXXI, No 4, 1961,
pp 394-399.

AIP
Sov Phys-Tech Phys
Vol VI, No 4
Possibly *FTD
TT 61-77

170.077

Sci

Sep 61

Erosion Resistance of Hard Alloys Used for Sealing
Surfaces of Steam and Water Fittings, by F. Cherny,
K. Lebl. UNCL

RUSSIAN, per, Elek Stand, No 4, 1957, pp 27-30.

DSIR LLU (loan) M.480

Sci - Min/Met; Fuels
Sep 59

95, 871